

## EAST Search History

| Ref # | Hits    | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|---------|---|---|------------------|---------|---------------------|
| L1    | 1       | ("6825280").PN.   | USPAT; USOCR  | OR               | OFF     | 2008/01/16<br>17:30 |
| L2    | 0       | L1 glycerol   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2008/01/16<br>17:31 |
| L3    | 0       | L1 (fatty adj acid adj ester)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2008/01/16<br>17:31 |
| L4    | 353     | (propylene adj block) (fatty adj acid adj ester)                                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2008/01/16<br>17:31 |
| L5    | 159     | (propylene adj block) (fatty adj acid adj ester) glycerol                           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2008/01/16<br>17:32 |
| L6    | 3       | (propylene adj block) (fatty adj acid adj ester) glycerol (stearamide or erucamide) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2008/01/16<br>17:32 |
| L7    | 1       | L1 glycerol   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2008/01/16<br>17:44 |
| S1    | 1       | ("4600615").PN.   | USPAT; USOCR  | OR               | OFF     | 2008/01/15<br>15:59 |
| S2    | 1813632 | pipe  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2008/01/15<br>16:16 |
| S3    | 9336420 | pipe or tube or line or conduit   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2008/01/15<br>16:16 |

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| S4  | 134446  | S3 polyethylene propylene  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/01/15<br>16:17 |
| S5  | 9336420 | pipe or tube or line or conduit                                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/01/16<br>09:04 |
| S6  | 134446  | S5 polyethylene propylene  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/01/16<br>09:04 |
| S7  | 5501    | S6 (glycerol adj monostearate)                                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/01/16<br>09:04 |
| S8  | 5501    | S6 (glycerol adj monostearate) (glycerol)                            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/01/16<br>09:38 |
| S9  | 370     | S6 (glycerol adj monostearate) (glycerol) (fatty adj acid adj amide) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/01/16<br>09:38 |
| S10 | 252     | S6 (glycerol adj monostearate) (glycerol) (stearamide or erucamide)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/01/16<br>09:39 |
| S11 | 19234   | pipe polyethylene propylene  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/01/16<br>09:43 |
| S12 | 67      | S11 (glycerol adj monostearate) (glycerol) (stearamide or erucamide) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/01/16<br>09:43 |
| S13 | 12      | pipe (removable near2 skin near2 layer)                              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/01/16<br>09:45 |

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| S14 | 442  | pipe (removable<br>near2 layer)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/01/16<br>09:46 |
| S15 | 125  | pipe (removable<br>near2 layer)<br>polyethylene  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/01/16<br>09:47 |
| S16 | 3093 | pipe (multi adj layer)<br>polyethylene   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/01/16<br>09:49 |
| S17 | 375  | pipe (multi adj layer)<br>polyethylene glycerol  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/01/16<br>09:49 |
| S18 | 436  | (pipe or hose) (multi<br>adj layer)<br>polyethylene glycerol                                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/01/16<br>09:52 |
| S19 | 42   | (pipe or hose) (multi<br>adj layer)<br>polyethylene glycerol<br>(stearamide or<br>erucamide) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/01/16<br>09:54 |
| S20 | 0    | no adj dig adj VCP   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/01/16<br>09:57 |
| S21 | 88   | no adj dig   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/01/16<br>09:58 |
| S22 | 1728 | pipe adj liner   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/01/16<br>10:05 |
| S23 | 73   | S22 propylene  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/01/16<br>10:05 |

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| S24 | 1       | ("4780163").PN.       | USPAT; USOCR  | OR  | OFF | 2008/01/16<br>10:11 |
| S25 | 77      | pipeliner             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2008/01/16<br>10:13 |
| S26 | 0       | pipeliner polyprylene | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2008/01/16<br>10:13 |
| S27 | 4       | pipeliner propylene   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2008/01/16<br>10:13 |
| S28 | 1       | ("4644977").PN.       | USPAT; USOCR  | OR  | OFF | 2008/01/16<br>10:27 |
| S29 | 1439    | (138/137).CCLS.       | USPAT; USOCR  | OR  | OFF | 2008/01/16<br>10:29 |
| S30 | 113     | S29 pipe propylene    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2008/01/16<br>10:29 |
| S31 | 1614    | removable adj layer   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2008/01/16<br>12:25 |
| S32 | 78      | pipe S31              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2008/01/16<br>12:25 |
| S33 | 106     | (pipe or hose) S31    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2008/01/16<br>12:25 |
| S34 | 22856   | skin adj layer        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2008/01/16<br>12:27 |
| S35 | 2049861 | pipe or hose          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2008/01/16<br>12:27 |

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| S36 | 1705   | S34 S35                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2008/01/16<br>12:28 |
| S37 | 492001 | propylene                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2008/01/16<br>12:28 |
| S38 | 386    | S36 S37                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2008/01/16<br>12:28 |
| S39 | 79     | S36 S37 glycerol                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2008/01/16<br>12:28 |
| S40 | 17184  | plastic adj pipe                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2008/01/16<br>12:29 |
| S41 | 620    | S40 propylene                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2008/01/16<br>12:29 |
| S42 | 120    | S40 propylene<br>glycerol       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2008/01/16<br>12:29 |
| S43 | 25     | removable adj skin<br>adj layer | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2008/01/16<br>12:31 |
| S44 | 1      | ("5759461").PN.                 | USPAT; USOCR  | OR  | OFF | 2008/01/16<br>12:38 |
| S45 | 513    | (264/45.9).CCLS.                | USPAT; USOCR  | OR  | OFF | 2008/01/16<br>12:39 |
| S46 | 31     | S45 (hose or pipe)<br>propylene | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2008/01/16<br>12:40 |

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| S47 | 4816 | propylene adj block  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/01/16<br>13:19 |
| S48 | 406  | S47 glycerol   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/01/16<br>13:19 |
| S49 | 159  | S47 glycerol (fatty adj<br>acid adj ester)                                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/01/16<br>13:20 |
| S50 | 3    | S47 glycerol (fatty adj<br>acid adj ester)<br>(stearamide or<br>erucamide) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | AND | ON | 2008/01/16<br>13:22 |

1/16/2008 6:12:29 PM

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